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Please type a plus sign (+) inside this box — —	PTO/SB/05 (03-0 Approved for use through 10/31/2002. OMB 0651-003 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERC			
er the Paperwork Reduction Act of 1995, no persons are required to respon				
UTILITY	Attorney Docket No.	P1310		
PATENT APPLICATION	First Inventor	NAKSRIKRAM, JANEVOO		

TRANSMITTAL Title EL609780305US Express Mail Label No. (Only for new nonprovisional applications under 37 CFR 1.53(b)) Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** Washington, DC 20231 See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission 2. See 37 CFR 1.27. (if applicable, all necessary) [Total Pages Specification (preferred arrange Computer Readable Form (CRF) 3. X Descriptive title of the invention b. Specification Sequence Listing on: 4/60 1001 Cross Reference to Related Applications i. CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, ii. paper or a computer program listing appendix Statements verifying identity of above copies Background of the Invention
Brief Summary of the Invention
Brief Description of the Drawings (if filed) ACCOMPANYING APPLICATION PARTS - Detailed Description 9. X Assignment Papers (cover sheet & document(s)) - Claim(s) 37 CFR 3.73(b) Statement Power of - Abstract of the Disclosure 10. (when there is an assignee) Attorney FORMAL 11. English Translation Document (if applicable) 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets Copies of IDS Information Disclosure [Total Pages 5. Oath or Declaration Citations Statement (IDS)/PTO-1449 **Preliminary Amendment** 13. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuationIdivisional with Box 18 completed) Return Receipt Postcard (MPEP 503) (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) **DELETION OF INVENTOR(S)** Signed statement attached deleting inventor(s) Nonpublication Request under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent CHECK NO. Application Data Sheet. See 37 CFR 1.76 17. X Other: CHECK NO. 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.:_ Prior application information: Examine Group Art Unit. For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number or Bar Code Label Name Victor Flores LaRiviere, Grubman & Payne, LLP P.O. Box 3453 Address Monterey California 93942 State Zip Code City Telephone Fax Country USA 831-649-8800 8316498835 Registration No. (Attorney/Agent) 29,638 Victor Flores Name (Print/Type) Signature Date

Burden Hour Statement: This form is estingated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO. Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)	750	.0	С
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Complete if Known				
Application Number	Filed Herewith			
Filing Date	Filed Herewith			
First Named Inventor	Naksrikram, Janevoot			
Examiner Name				
Group Art Unit				
Attornou Docket No.	D1310			

METHOD OF PAYMENT FEE CALCULATION (continued)			
1. The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES	<u> </u>	
indicated fees and credit any overpayments to: Deposit	Large Small Entity Entity		
Account Number	Fee Fee Fee Fee Description	Fee Paid	
Deposit Account	105 130 205 65 Surcharge - late filing fee or oath		
Name Charge Any Additional Fee Required	127 50 227 25 Surcharge - late provisional filing fee or cover sheet		
Under 37 CFR 1.16 and 1.17	139 130 139 130 Non-English specification		
Applicant claims small entity status. See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination	ŀ	
2. X Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to		
◯ Check	Examiner action		
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action		
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month		
Large Entity Small Entity	116 390 216 195 Extension for reply within second month		
Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month		
Code (\$) Code (\$)	118 1,390 218 695 Extension for reply within fourth month		
101 710 201 355 Utility filing fee 710.	128 1,890 228 945 Extension for reply within fifth month		
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal		
108 710 208 355 Reissue filing fee	120 310 220 155 Filling a brief in support of an appeal		
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing		
710 00	138 1,510 138 1,510 Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 710.00	140 110 240 55 Petition to revive - unavoidable		
2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to revive - unintentional		
Fee from Extra Claims <u>below</u> Fee Paid	1 142 1,240 242 620 Utility issue fee (or reissue)		
Total Claims20** = X =	143 440 243 220 Design issue fee		
Independent Claims X = X	144 600 244 300 Plant issue fee		
Multiple Dependent =	122 130 122 130 Petitions to the Commissioner		
	123 50 123 50 Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt		
Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)	40.00	
103 18 203 9 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection		
102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim, if not paid	(37 ČFR § 1.129(a))		
109 80 209 40 ** Reissue independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))		
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)		
and over original patent	169 900 169 900 Request for expedited examination of a design application		
SUBTOTAL (2) (\$) 0.00	Other fee (specify)		
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 4	0.00	

SUBMITTED BY				Complete (a	Complete (if applicable)	
Name (PrintlType)	Victor Flores	Registration No. (Attorney/Agent)	29,638	Telephone	831-649-8800	
Signature	Wito Hay	110	•	Date	4/16/01	

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NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		Naksrikram, Janevoot
Title	SYSTEM AND INTERGRATE	METHOD FOR ERASE TEST OF D CIRCUIT DEVICE HAVING
Atty Docket Number		P1310

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Signature

Victor Flores, Reg. No. 29,638

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.





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Date of Deposit: April 16, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

Typed or Printed Name of Person Mailing Paper or Fee: Patricia Aguillon

Signature: Pat Agi

PATENT

Docket No. P1310

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

JANEVOOT NAKSRIKRAM

AEKSIT SURAPHAK JITRAYUT JUNNAPART

SERIAL NO.:

TO BE ASSIGNED

EXAMINER: TO BE ASSIGNED

FILED:

FILED HEREWITH

FOR:

SYSTEM AND METHOD FOR ERASE TEST OF INTERGRATED

CIRCUIT DEVICE HAVING NON-HOMOGENEOUSLY SIZED

SECTORS

BOX PATENT APPLICATION ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

TRANSMITTAL LETTER

Dear Sir:

In connection with the above-referenced patent application, transmitted herewith are the following:

- 1. Utility Patent Application Transmittal form (PTO/SB/05) (1 page);
- 2. Fee Transmittal for FY 2001 (PTO/SB/17) (1 page);
- 3. Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i) (PTO/SB/35) (1 page);
- 4. Specification (6 pages); Claims (2 pages); Abstract (1 page);
- 5. Informal Drawings (2 sheets, 4 figures);

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- 6. Declaration and Power of Attorney (2 pages);
- 7. Recordation Form Cover Sheet (1 page);
- 8. Assignment Agreement (4 pages);
- 9. Check No. 3749 in the amount of \$ 710.00 for the filing fee;
- 10. Check No. 3750 in the amount of \$40.00 for the recordation fee; and
- 11. Postcards (2) in acknowledgment of receipt of all transmitted materials.

Please date-stamp the enclosed post cards and return same to the undersigned in acknowledgment of receipt of all transmitted material.

Respectfully submitted,

Victor Flores

Pat. Reg. No. 29,638

VF:kgl April 16, 2001 LARIVIERE, GRUBMAN & PAYNE, LLP Post Office Box 3140 Monterey, CA 93942 (831) 649-8800